

## **Geotechnical Assessment Study: Terms of Reference**

The terms of reference applicable to the geotechnical specialist report includes the following:

1. Conduct geotechnical studies and establish the baseline condition on the proposed site which includes;
  - Assessment of the underlying bedrock geology (at a desktop level)
  - Assessment of the topographical conditions
  - Identification of problem soils
  - Identification of potential flaws based on geotechnical considerations
  - Assessment of potential geological instability associated with natural slopes, erosion and infrastructure development
  - Assessment of foundation conditions and consequently recommendations for foundations
  - Evaluation of potential construction constraints.
2. Compilation of a specialist report (using the SiVEST template).
3. Evaluation and assessment of potential impacts.
4. Specialist recommendations.